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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number.

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<b>DECLARATION FOR UTILITY OR</b>
DESIGN
PATENT APPLICATION
(37 CFR 1.63)

☐ Declaration Submitted 1 with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

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Attorney Docket Numb	per P1292			
First Named Inventor	WOLAK, Edmund	انصمصم		
	TE IF KNOWN			
Application Number	09/915,184			
Filing Date	July 24, 2001			
Group Art Unit				
Examiner Name				

				•	$\mathcal{L}_{\mathcal{L}}$	<u> </u>					
As a below named inventor, I hereby declare that:											
My residence, mailing address, and citizenship are as stated below next to my name.											
My residence, mailing address, and	GUZCHAN	p 3.5 55 5151	is listed below)	or an original first	and joint inven	tor (if plural	ļ				
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
TRACKING ERROR SUPPRESSION AND METHOD OF REDUCING TRACKING ERROR											
		(T)	tle of the Invention)			<del></del>					
the specification of which		,									
is attached hereto			as United S	tates Application N	lumber or PCT	International					
OR  was filed on (MM/DD/YYYY)	July 2	24, 2001	as 0.111e0 0	ores ( pp. serior )		f applicable).					
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I hereby state that I have reviewed amended by any amendment spec	AHCOHY IE	ienca la aba.	•				2-				
I acknowledge the duty to disclose in-part applications, material inform PCT international filing date of the				s defined in 37 CF ng date of the prior	r application an	d the national or	,-				
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America, listed below and have certificate, or any PCT internation.	aiso ider al applica	tion having a	filing date before that of	the application on	which priority is	s claimed.					
Prior Foreign Application		Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Co	py Attached?					
Number(s)		ountry	(MIMIOUITITI)		,						
			!			<u> </u>					
			a supplemental priority of	lata sheet PTO/SB	/C2B attached	hereto:					
Additional foreign application	numbers	are listed on a	Supplemental priority of	onal application(s)	listed below.						
I hereby claim the benefit unde	r 35 U.S.	C. 119(e) of a	A OUITED STATES PLOVISION								
Application Number(s)			te (MM/DD/YYYY)	Addition	a: provisional a s are listed on a	pplication					
60/287,936		April 30, 2	.001	supplem	nental priority da	ata sheet					
60/291,949		May 21, 2	2001	PTO/SB	/C2B attached	hereto.					

[Page 1 of 2]

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# **DECLARATION** — Utility or Design Patent Application

	omer Number Code Lab		22849		OR C	Correspondence address below		
Name								
Address		2	1111111 22849	1101111 )				
Address			TRADEMARK					
City				State		ZIP		
	Te	elephone				Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVEN				A petit	ion has been fil	ed for this unsigned inventor		
Given Name Edmund L. (first and middle [if any])				Family or Surn				
Inventor's Signature						Date		
Residence: City Palo Alto			State CA	1	Country US	Citizenship US		
Mailing Address 660 Alger Drive								
Mailing Address								
Rele Alto	State CA			ZIP 94	1306	Country		
NAME OF SECOND INVENTOR:						led for this unsigned inventor		
Given Name Tae J.  (first and middle [if any])			!	Family or Sur	Name KIM			
inventor's						Date		
Signature  Residence: City Milpitas			State C	A	Country US	Citizenship Rep. of Korea		
Mailing Address 1775 Milmont Drive	e					<u> </u>		
Mailing Address Apartment G202								
	State CA			ZIP 9		Country		

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## **DECLARATION**

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page \_1\_ of 1\_\_

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Name of Addition	al Joint Inventor, if any	:			A petition	has been filed	for this	unsigne	inve	ntor
Given Nar	ne (first and middle (if any))					Family Nam	ne or Su	ırname		
	Harrison			F	RANSC	M				
Inventor's Signature	Harrison J. R	010	m;	1	· ·			Date	9	-//0/
Residence: City	Antioch	State	CA		ountry	US		Citizenshi	ρ	us
Post Office Address	5021 Ranch Hollow	<del>Way</del>	54.	13	Ami	berdale	No	ry		
Post Office Address		<del></del>		<del></del> -	· ·	945/3 T		· 1		
City	Antioch	State	CA		ZIP (	1500	Country			
Name of Addition	nal Joint Inventor, if an	/:			A petitio	n has been file	d for this	s unsigne	d inve	entor
	me (first and middle [if any])					Family Nar	ne or S	urname		
	Jo				MA.	JOR				
inventor's Signature						1		Date	1	
Residence: City	San Jose	State	CA		Country	US		Citizens	ship	US
Post Office Address	3394 Browing Avenu	ie								
Post Office Address							· 			
City	San Jose	State	СА		ZIP	95124	Coun	try		·
Name of Addition	nal Joint Inventor, if an	y:			A petitio	on has been file	ed for thi	is unsigne	ed inv	entor
Given Na	ame (first and middle [if any]	)				Family Na	me or S	Sumame		
	Robert				LANG			_,		
Inventor's Signature								Dat	e	
Residence: City	Pleasanton	State	СА		Country	us		Citizen	ship	US
Post Office Address	7580 Olive Drive									
Post Office Address	s		T					<del></del>		
City	Pleasanton	State	CA		ZIP	94588	·	ountry		uidual case A

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#### DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
With Initial
Filing

Declaration
Submitted after Initial
Filing (surcharge
(37.CFR 1.16 (e))
required)

Attorney Docket Numb	Br P1292
First Named Invent r	WOLAK
COMPLET	E IF KNOWN
Application Number	09/915,184
Filing Date	July 24, 2001
Group Art Unit	
Examiner Name	%O

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	As a below named inventor, I hereby declare that:											
	My residence, mailing address, and citizenship are as stated below next to my name.											
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
	TRACKING ERROR SUPPRESSION AND METHOD OF REDUCING TRACKING ERROR											
			(1)	itle of the Invention)								
	the specification of which											
	is attached hereto				N	N						
	OR  Was filed on (MM/DD/YYYY)	Luly	24, 2001	as United S	States Application I	Number or PCT International						
		July				(if applicable).						
	Application Number 09/915,18	84	and was a	mended on (MM/DD/Y)	m [08/23/20]	01						
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.											
	I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international	ntematic also ide	nal application otified below.	which designated at le by checking the box.	east one country o any foreign applic	ther than the United States of ation for patent or inventor's						
	Prior Foreign Application Number(s)		Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO						
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	☐ Additional foreign application	numbers	are listed on a	supplemental priority of	lata sheet PTO/SE	3/02B attached hereto:						
	I hereby claim the benefit under	35 U.S.	C. 119(e) of an	y United States provision	onal application(s)	listed below.						
	Application Number(s)		Filing Dat	e (MM/DD/YYYY)								
	60/287,936		April 30, 20	001		al provisional application s are listed on a						
	60/291,949		May 21, 2			nental priority data sheet 1/02B attached hereto.						
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[Page 1 of 2]

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U.S. Patent and Trademark U.S. DEPARTMENT OF COMMERCE

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# **DECLARATION** — Utility or Design Patent Application

Direct all assessment and by	tomer Numbe lar Code Labe	1 112	2849		OR 🗌	Согте	spondence address below	
Name								
Address								
Address			Т			<del></del>		
City				State		ZIP	4	
Country	Te	lephone				Fa	x	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by time or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVE	NTOR:			A petiti			for this unsigned inventor	
Given Name (first and middle [if any])	Edmur	nd L.		Family or Sum		λΚ 		
Inventor's Signature							Date	
Palo Alto Residence: City			State CA		Country US		Citizenship US	
660 Alger Drive								
Mailing Address  City Palo Alto	State CA			21P	4306		Country	
NAME OF SECOND INVENTOR				A peti	tion has bee	n filed	for this unsigned inventor	
Given Name Tae J.	·	•		Family or Sur				
(first and middle [if any]) Inventor's Signature	٤.						Date Oct. 23, 2001	
San Jose Residence: City			State C	A	Country U	3	Rep. of Korea	
Mailing Address 824 Monarch L	ane							
Mailing Address				·				
San Jose	State CA			ZIP 9	5138		country U.S.A.	
Additional inventors are being name		_suppleme	ntal Additi	ional Inv	entor(s) sheet(s	) PTO	/S8/02A attached hereto.	

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#### **DECLARATION**

**ADDITIONAL INVENTOR(S)** Supplemental Sheet Page \_1\_ of 1\_

Name of Additional Joint Inventor, if any:								
Given Nar	ne (first and middle (if any))				Family Nan	ne or Su	umame	
	Harrison			RANS	ОМ			6
Inventor's Signature				· • • • • • • • • • • • • • • • • • • •			Date	
Residence: City	Antioch	State	CA	Country	US		CitizenshIp	US
Post Office Address	5413 Amber Dale W	ay			•			
Post Office Address							•	
Сну	Antioch	State	CA	ZIP	94509	Country	,	
Name of Addition	nal Joint Inventor, if any	y:	[	A petition	on has been filed	d for this	s unsigned i	nventor
Given Na	me (first and middle (if any))				Family Nan	ne or Si	umame	
	Jo			MA	JOR			
inventor's Signature		,		<b></b>			Date	
Residence: City	San Jose	State	CA	Country	us		Citizenship	us
Post Office Address	3394 Browing Avenu	ie						
Post Office Address					· .			
City	San Jose	State	CA	ZIP	95124	Count	F7	
Name of Addition	nal Joint Inventor, If an	y:		A petiti	on has been file	d for this	s unsigned i	nventor
Given Na	me (first and middle [if any]	)			Family Nar	ne or S	urname	
	Robert			LANG	<b>3</b>			
inventor's Signature	·			· · · · · · · · · · · · · · · · · · ·			Date	
Residence: City	Pleasanton	State	CA	Country	, us		Citizenship	us
Post Office Address	7580 Olive Drive							
Post Office Address								
Ску	Pleasanton	State	CA	ZIP	94588	C	ountry	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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#### **DECLARATION FOR UTILITY OR DESIGN** PATENT APPLICATION (37 CFR 1.63)

Declaration OR Submitted

> with Initial Filing

Declaration Submitted after Initial: Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number		P1292 .					
		WOLAK, Edmund					
COMPLE	TE IF	KNOWN					
Application Number	09/915,184						
Filing Date	July 24, 2001						
Group Art Unit							
Examiner Name							

As a below named inventor, I hereby declare that:										
My residence, mailing address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
TRACKING ERROR SUPPRESSION AND METHOD OF REDUCING TRACKING ERROR										
	(1	itle of the Invention)	_							
the specification of which	,	·								
is attached hereto										
OR		as United St	tates Application N	lumber or PCT International						
was filed on (MM/DD	July 24, 2001			(if applicable).						
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I hereby state that I have reviewed	d and understand the co	ontents of the above ider								
amended by any amendment spe	cifically referred to above	/e.								
I acknowledge the duty to disclose in-part applications, material informational filing date of the	mation which became a	valiable between the illin	s defined in 37 CF ng date of the prior	R 1.56, including for continuation- r application and the national or						
I hereby claim foreign priority ber	51	10(a) (d) or 265(b) of ar	ny foreign apolica	tion(s) for natent or inventor's						
I hereby claim foreign pnority ber certificate, or 365(a) of any PCT America, listed below and have certificate, or any PCT internation	international application	hy checking the hox a	ast one country of	ation for patent or inventor's						
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy Attached?						
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO						
			0000	0000						
Additional foreign application	numbers are listed on a	supplemental priority da	ata sheet PTO/SB	/02B attached hereto:						
I hereby claim the benefit unde	25 LLS C 119(a) of ar	y United States provisio	nal application(s)	listed below.						
		te (MM/DD/YYYY)								
Application Number(s)				al provisional application						
60/287,936	April 30, 2001 number supple									
60/291,949	May 21, 2	001	• •	/02B attached hereto.						
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[Page 1 of 2]
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# **DECLARATION** — Utility or Design Patent Application

	ustomer Num Bar Code La		022849		OR Co	rrespondence address below				
- Name										
Address										
Address										
City				State	Z	ZIP O				
Country		Telephon	e		F	Fax				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 15 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST INV				A petit	ion has been filed	d for this unsigned inventor				
Given Name Edmund L. (first and middle [if any])				Family or Surr						
Inventor's Ell ( u	Ill					Date 8/29/61				
Residence: City Palo Alto			State C/	1	Country US	Citizenship US				
Mailing Address 660 Alger Drive				_	·					
Mailing Address										
City Palo Alto	State CA			ZIP 94	1306	Country				
NAME OF SECOND INVENTOR				A petit	tion has been file	d for this unsigned inventor				
Given Name Tae J. (first and middle [if any])				Family or Surr	Name KIM					
Inventor's Signature						Date				
Residence: City Milpitas			State C	Α	Country US	Citizenship Rep. of Korea				
Mailing Address 1775 Milmont Dr	rive									
Mailing Address Apartment G20	2									
City Milpitas	State CA			ZIP 9	5035	Country				
Additional inventors are being name		supplem	e-tal Additi			/SB/02A attached hereto.				

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### **DECLARATION**

### **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page 1 of 1

Name of Addition	al Joint Inventor, if any	<i>/</i> :			A petitio	n has been	filed for this	unsigne	d inv	entor	
Given Name (first and middle [if any])					Family Name or Surname						
Harrison				F	RANSOM						
Inventor's Signature					<del></del>	<u></u>		Date		$\bigcirc$	
Residence: City	Antioch	State	CA		ountry	US		Citizenshi	р	US (S)	
Post Office Address	5021 Ranch Hollow Way										
Post Office Address								·			
City	Antioch	State	CA		ZIP	94509	Country			-:	
Name of Addition	nal Joint Inventor, if any	y:			A petitic	n has been	filed for this	s unsigne	d inv	entor	
Given Name (first and middle [if any])					Family Name or Surname						
Jo					MAJOR						
Inventor's Signature	1 May	<u>ن</u>	·					Date		8/29/0	
Residence: City	San Jose	State	CA		Country	US		Citizens	ship	ับธ	
Post Office Address	3394 Browing Avenue										
Post Office Address			<del></del>			т		- 1			
City	San Jose	State	CA	_	ZIP	95124	Coun	try			
Name of Addition	nal Joint Inventor, if an	y:			A petition	on has beer	filed for thi	s unsigne	ed inv	entor	
Given Name (first and middle [if any])					Family Name or Surname						
Robert					LANG						
Inventor's Signature	Kely	7		ک				Date	e	8-79-0	
Residence: City	Pleasanton	State	CA		Country	us		Citizen	ship	US	
Post Office Address	7580 Olive Drive						<u>.</u>				
Post Office Address			<del></del>		<del>,</del>			г			
City	Pleasanton	State	CA		ZIP	94588	c	ountry			

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Washington, DC 20231

On \_\_\_\_\_\_

By\_\_\_\_\_\_
Scott Hewett

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wolak et al.

Application No.: 10/016,174 Confirmation No.: 1851 Filed: October 30, 2001

For: LASER PUMP MODULE WITH REDUCED TRACKING ERROR

REDUCED TRACKING ERROR

Examiner: LEUNG, Q.

Art Unit: 2828

ESTABLISHMENT OF RIGHT OF ASSIGNEE UNDER 37 C.F.R. §3.73(b)(ii)

AND

CONSENT OF THE ASSIGNEE UNDER

37 C.F.R. §1.48(a)(5)

Commissioner for Patents Box RCE Washington, DC 20231

Dear Sir:

JDS Uniphase Corporation asserts the right to take action in the above-referenced U.S. patent application as assignee of the entire right, title, and interest in accordance with 37 C.F.R. §3.73 (b)(ii). This patent application is a divisional patent application of U.S. Pat. App. No. 09/915,184, assignments for which were recorded 01/10/2002 at reel/frame 012469/0071. Those assignments specifically assign rights in any division of 09/915,184.

The assignee hereby consents to add Harrison L. Ransom Jr. as an inventor of U.S. Pat. App. No. 10/016,174, and to delete Robert J. Lang as an inventor of U.S. Pat. App. No. 10/016,174 in accordance with 37 C.F.R. §1.48(a)(5). The undersigned states that he/she is authorized to act on behalf of the assignee in this matter.

Respectfully submitted,

Date Signed: APPIL 23, 2003. For: JDS Uniphase Corporation

Mr. Neil Teitelbaum,

Vice President, Intellectual Property